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Information Disclosure Statement by Applicant (Use several sheets if necessary)

Substitute Form PTO-1449 (Modified)

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Attorney's Docket No. 16459-008001

Application No. 10/724,033

Applicant

Alexei A. Erchak

Filing Date

Group Art Unit

(37 CFR §1.98(b))

November 26, 2003

2875- 2879

· -			U.S. Pate	nt Documents						
Examiner	Desig.	Document <sup>,</sup>	Publication				Subclass			ng Date
Initial	ID	Number	Date	Patentee	C	lass	Subc	ass		propriate
BW	AA	2003/0141507	07/31/03	Krames et al.						<i>i</i> /
ŀ	AB	5,073,041	12/17/1991	Rastani					11/1	3/90
	AC	5,359,345	10/25/94	Hunter et al.						1
	AD	5,363,009	11/8/1994	Monto				·	08/1	0/92
	AE	5,426,657	06/20/1995	Vakhsoori					05/2	7/94
	AF	5,631,190	05/20/97	Negley et al.						l
	AG	5,633,527	05/27/1997	Lear					02/0	5/95
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	AR	6,559,075	05/06/03	Kelly et al.						
<b>1</b>	AS	6,657,236	12/02/03	Thibeault et al.	1	V	4	•	V	(

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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
BU	AT	WO 98/14986	04/09/98	PCT	-			

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EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant	t in conformance and not considered. Include copy of this form with

Sheet <u>2</u> of <u>2</u> Substitute Form PTO-1449 Application No. Attorney's Docket No. U.S. Department of Commerce (Modineu, (Modified) Patent and Trademark Office 10/724,033 16459-008001 Applicant Information Disclosure Statement Alexei A. Erchak by Applicant (Use several sheets if necessary) Filing Date Group Art Unit 2875 2879 November 26, 2003 (37 CFR §1.98(b))

(	Other D	ocuments (include Author, Title, Date, and Place of Publication)
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Initial	ID	Document
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	AW	A. A. Erchak et al. "Enhanced coupling to vertical radiation using a two-dimensional photonic crystal in a semiconductor light-emitting diode", Appl. Phys. Lett. (78 (5), January 29, 2001, pages 563-565
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	AAA	M. Krames et al "Introduction to the Issue on High-Efficiency Light-Emitting Diodes", IEEE Journal on selected topic in quantum electronics, Vol. 8, No. 2 March/April 2002, pages 185-188
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	AMM	T. N. Oder et al. "III-nitride photonic crystals", Appl. Phys. Lett. 83 (6), August 11, 2003, pages 1231-1233
	ANN	M.K. Kelly et al. "Optical patterning of GaN films", Appl. Phys. Lett 68 (12), September 16, 1996, pages 1749-1751

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 Substitute Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-008001	Application No. 10/724,033		
Information Disclosure Statement by Applicant	Applicant Alexei A. Erchak			
(Use several sheets if necessary) (37 CFR 61 98/h))	Filing Date November 26, 2003	Group Art Unit 2875 > 6 19		

			U.S. Patent Do	cuments			
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BW	AA	5,834,331	November 10, 1998	Razeghi			
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BW	AD	6,091,085	July 18, 2000	Lester	W	W.	Y
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	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
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	AN							
	AO							
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	Other Documents (include Author, Title, Date, and Place of Publication)							
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(Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 16459-008001

Application No. 10/724,033

Applicant

Alexei A. Erchak

Filing Date

**Group Art Unit** 

November 26, 2003

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RW	AA	6,831,302	12/14/04	Erchack et al.			1
1	AB	6,504,180	1/7/03	Heremans, et al.			
	AC	6,690,268	2/10,/04	Schofield, et al.			
	AD	6,642,618	11/4/03	Yagi, et al.	1	1	
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	AQ	6,303,405	10/16/01	Yoshida, et al.	TT		
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EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

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U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement

by Applicant

(Use several sheets if necessary)

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Attorney's Docket No.
16459-008001

Application No.
10/724,033

Applicant
Alexei A. Erchak

Filing Date
November 26, 2003

Application No.
10/724,033

Group Art Unit
2875

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Okazaki, et al.

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Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
BW	AFF	02/071450 A2		wo				
	AGG							
	АНН							
	AII							

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
BU	AKK	Wendt et al. "Nanofabrication of photonic lattice structures in GaAs/AlGaAs," J. Vac. Sci. Technol. B 11 (6), Nov/Dec 1993, pages 2637-2640
BW	ALL	Gourley et al. "Optical properties of two-dimensional photonic lattices fabricated as honeycomb nanostructures in compound semiconductors," Appl. Phys. Lett. 64 (6), 7 February 1994, pages 687-689
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	ANN	

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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-008001	Application No. 10/724,033
	plicant .	Applicant Alexei A. Erchak	
(Use several she	ets if necessary)	Filing Date	Group Art Unit

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BW	AA	5,126,231	June 30, 1992	Levy	1	ī	ſ
(	AB	6,778,746	August 17, 2004	Charlton, et al.			
	AC	6,742,907	June 1, 2004	Funamoto, et al.			
	AD	2004/0110856	June 10, 2004	Young, Jung Gun et al.			
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	AS	2005-0087754	April 28, 2005	Erchak			
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	AV	3,922,706	November 25, 1975	Kaiser			
	AW	4,864,370	September 5, 1989	Gaw et al.			
, .	AX	5,126,231	June 30, 1992	Levy			
	AY	6,071,795	06/06/00	Cheung et al.			4/
d	AZ	6,778,746	August 17, 2004	Charlton, et al.	V	4	W

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BW	AAA	6,849,558	February 1, 2005	Schaper	1	- 1	
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	ACC	5,600,483	February 4, 1997	Fan et al.		ď	V

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